

Certificate of Analysis

MC-Gly-Gly-Phe-Gly-NH-CH2-O-CH2COOH

Cat. No.:	HY-131990
CAS No.:	1599440-25-1
Batch No.:	291240
Chemical Name:	Glycinamide, N-[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]glycylglycyl-L-phenylalanyl
	-N-[(carboxymethoxy)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₈ H ₃₆ N ₆ O ₁₀
Molecular Weight:	616.62
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

 $\{ \mathcal{F}_{n}^{0}, \mathcal{F}_{n}^{0}$

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.73%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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